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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 9195-079-999 Total Pages 168

First Named Inventor or Application Identifier

Eugene H. Herman et al.

Express Mail Label No. EL 477 033 638 US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

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| 1. <input checked="" type="checkbox"/> Fee Transmittal Form
<i>Submit an original, and a duplicate for fee processing</i> | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 2. <input type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27 | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
<i>(if applicable, all necessary)</i> |
| 3. <input checked="" type="checkbox"/> Specification

<i>(preferred arrangement set forth below)</i>
-Descriptive title of the Invention
-Cross Reference to Related Applications
-Statement Regarding Fed sponsored R&D
-Reference to Microfiche Appendix
-Background of the Invention
-Brief Summary of the Invention
-Brief Description of the Drawings <i>(if filed)</i>
-Detailed Description of the Invention (including drawings, <i>if filed</i>)
-Claim(s)
-Abstract of the Disclosure | a. <input type="checkbox"/> Computer Readable Copy

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c. <input type="checkbox"/> Statement verifying identity of above copies |
| 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113)

[Total Sheets 2] | 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| 5. <input checked="" type="checkbox"/> Oath or Declaration

a. <input type="checkbox"/> Newly executed (original or copy)

b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
<i>(for continuation/divisional with Box 19 completed)</i> | 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement
<i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney |
| i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b). | 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> |
| 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 12. <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Copies of IDS (IDS)/PTO-1449 |
| 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: filed . | 13. <input type="checkbox"/> Preliminary Amendment |
| | 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
<i>(Should be specifically itemized)</i> |
| | 15. <input type="checkbox"/> Certified Copy of Priority Document(s)
<i>(if foreign priority is claimed)</i> |
| | 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(i).
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ATTORNEY DOCKET NO. 9195-079-999

Date: December 27, 2001

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Eugene H. Herman, Gordon D. Holt, Frank D. Sistare and Jun Zhang

Executed on: Unexecuted

Title of Invention: PROTEINS, GENES AND THEIR USE FOR DIAGNOSIS AND TREATMENT OF VASCULAR
RESPONSE

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	76	-20	56	\$18.00 each	\$ 1,008.00
Independent	17	-3	14	\$84.00 each	\$ 1,176.00
Minimum Fee					\$ 740.00
Multiple Dependency Fee If Applicable (\$280.00)					\$ 270.00
Total					\$ 3,194.00
Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					- \$ 0.00
Total Filing Fee					\$ 3,194.00

- DO NOT PUBLISH.** I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).
- Priority of application no. filed on in is claimed under 35 U.S.C. § 119.
- The certified copy of the priority application has been filed in application no. filed
- Amend the specification by inserting before the first line the following sentence: This is a continuation-in-part of application no. filed .

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150. A copy of this sheet is enclosed.

R: *SCW* 47167
Scott Warren Reg No.

Respectfully submitted,

Laura A. Coruzzi
Laura A. Coruzzi
PENNIE & EDMONDS LLP

30,742
(Reg. No.)

Enclosure

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